EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

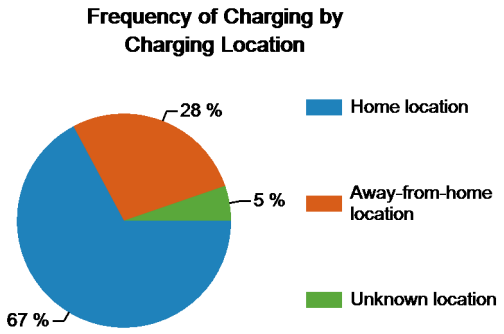
Region: ALL

Number of vehicles: 3200

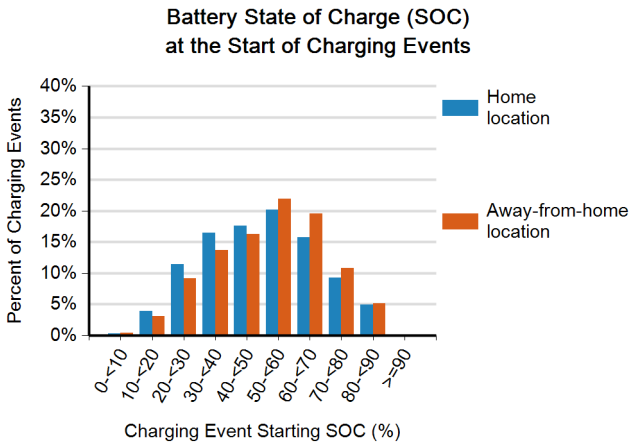
Reporting period: July 2012 through September 2012

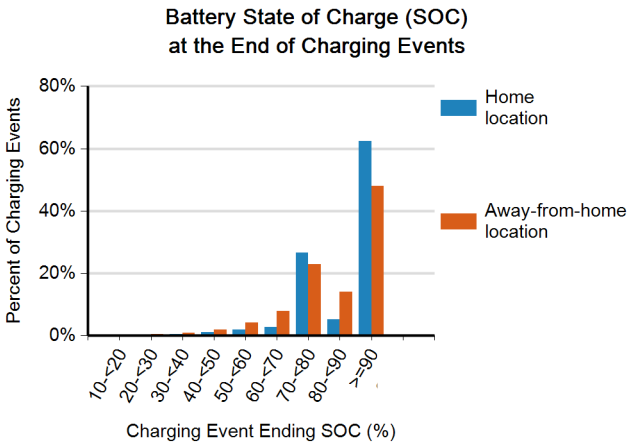
Vehicle Usage

Number of trips[1]	813,430
Total distance traveled (mi)	5,837,173
Avg trip distance (mi)	7.2
Avg distance traveled per day when the vehicle was driven (mi)	30.0
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	27.9
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	140,673	57,678	11,042
Percent of all charging events	67%	28%	5%





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2 Charging events at the “home charging location” refer to charging events performed at the location where the vehicle owner’s home charging unit is installed.

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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

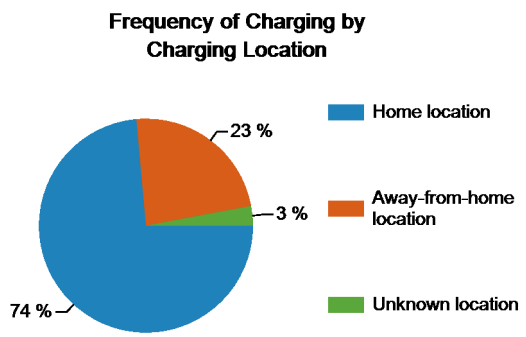
Region: Phoenix, AZ Metropolitan Area

Number of vehicles: 189

Reporting period: July 2012 through September 2012

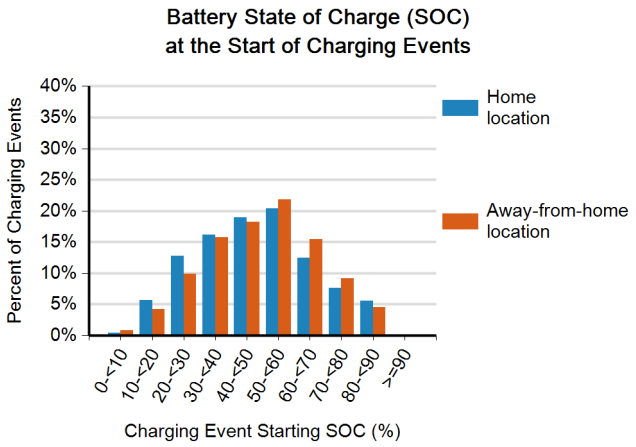
Vehicle Usage

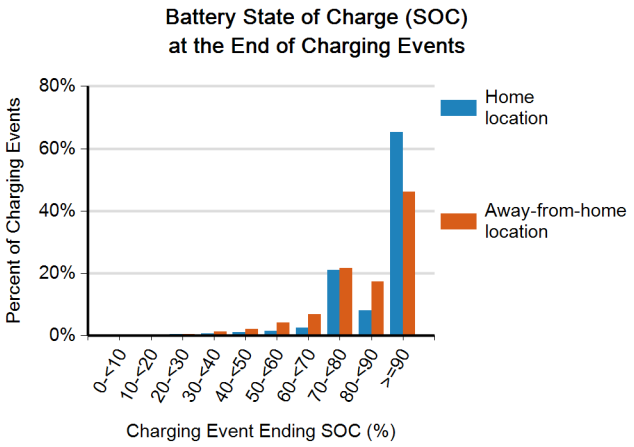
Number of trips[1]	46,802
Total distance traveled (mi)	353,245
Avg trip distance (mi)	7.5
Avg distance traveled per day when the vehicle was driven (mi)	31.7
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	26.5
Avg number of charging events per day when the vehicle was driven	1.2



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	9,792	3,127	392
Percent of all charging events	74%	23%	3%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

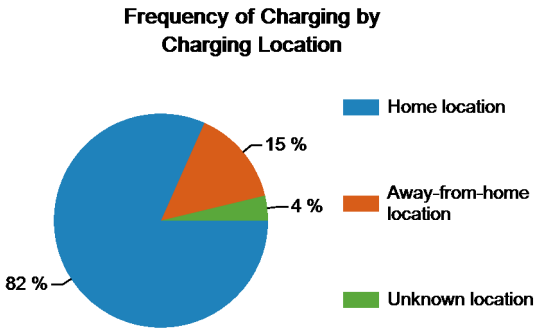
Region: Tucson, AZ Metropolitan Area

Number of vehicles: 58

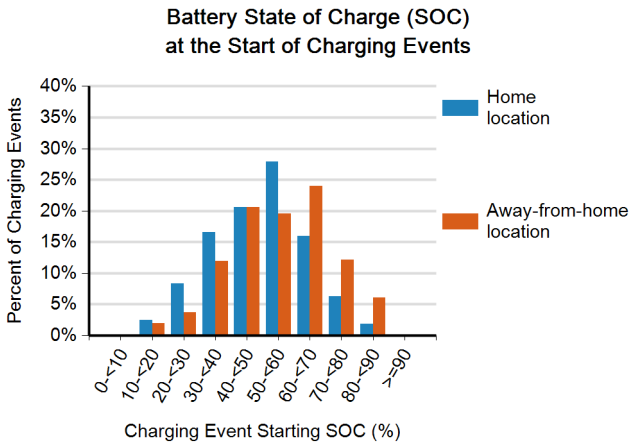
Reporting period: July 2012 through September 2012

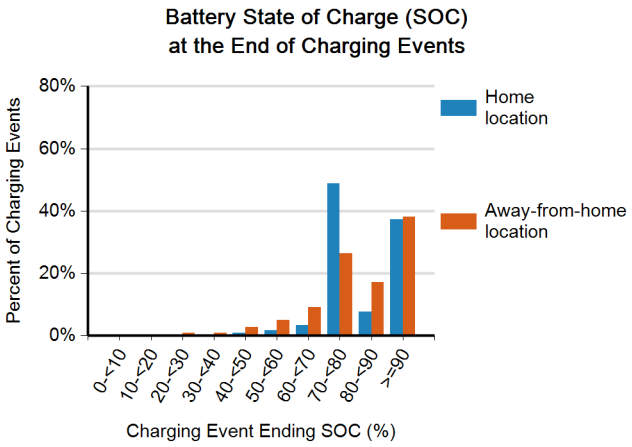
Vehicle Usage

Number of trips[1]	16,898
Total distance traveled (mi)	99,981
Avg trip distance (mi)	5.9
Avg distance traveled per day when the vehicle was driven (mi)	26.7
Avg number of trips between charging events	4.4
Avg distance traveled between charging events (mi)	25.9
Avg number of charging events per day when the vehicle was driven	1.0



Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	3,150	562	145
Percent of all charging events	82%	15%	4%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

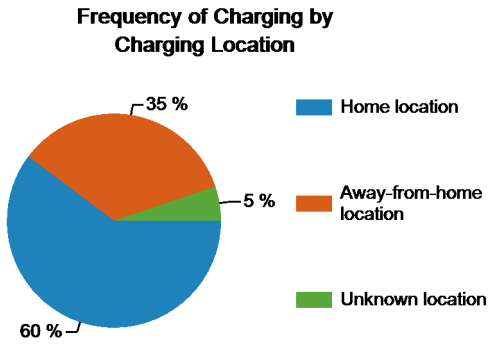
Region: Los Angeles, CA Metropolitan Area

Number of vehicles: 279

Reporting period: July 2012 through September 2012

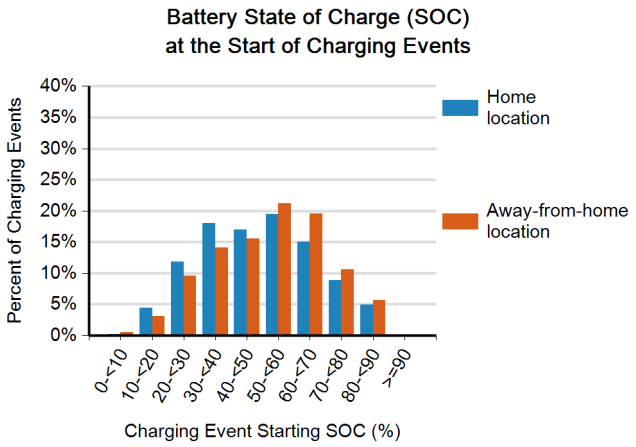
Vehicle Usage

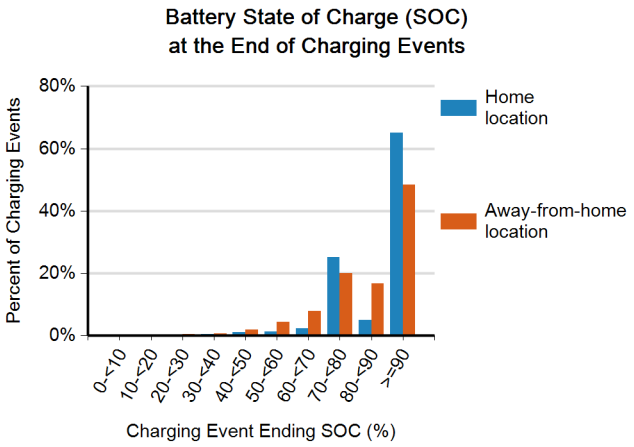
Number of trips[1]	67,428
Total distance traveled (mi)	472,562
Avg trip distance (mi)	7.0
Avg distance traveled per day when the vehicle was driven (mi)	27.3
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	26.7
Avg number of charging events per day when the vehicle was driven	1.0



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	10,643	6,112	915
Percent of all charging events	60%	35%	5%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

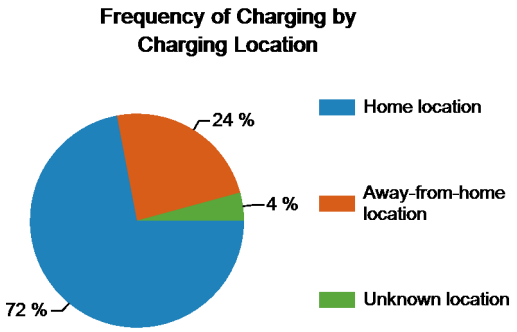
Region: San Diego, CA Metropolitan Area

Number of vehicles: 466

Reporting period: July 2012 through September 2012

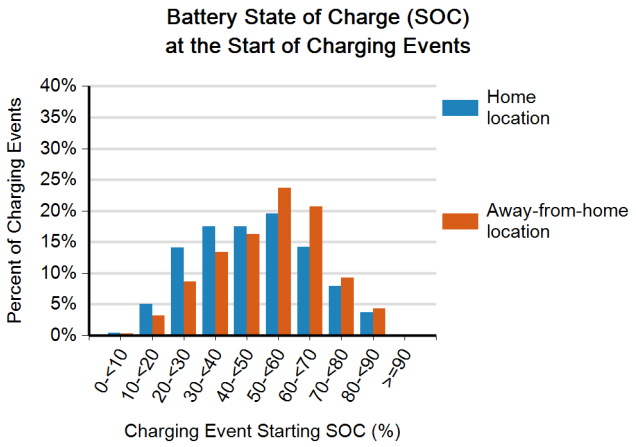
Vehicle Usage

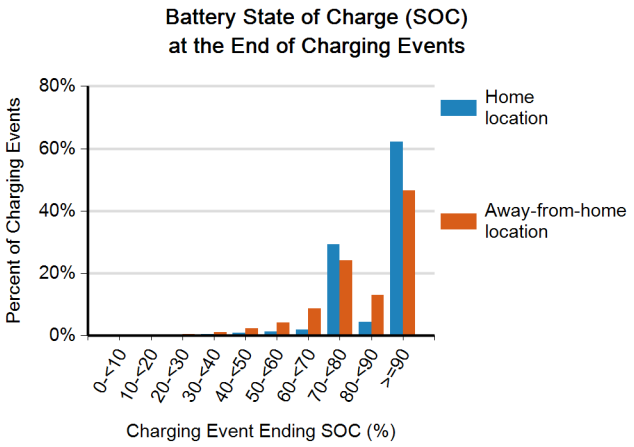
Number of trips[1]	122,976
Total distance traveled (mi)	864,603
Avg trip distance (mi)	7.0
Avg distance traveled per day when the vehicle was driven (mi)	29.4
Avg number of trips between charging events	3.9
Avg distance traveled between charging events (mi)	27.7
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	22,475	7,422	1,322
Percent of all charging events	72%	24%	4%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

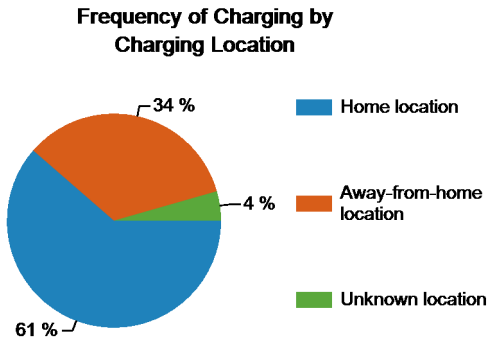
Region: San Francisco, CA Metropolitan Area

Number of vehicles: 963

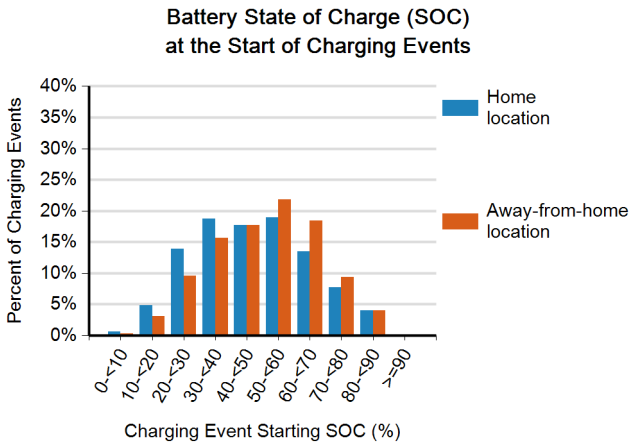
Reporting period: July 2012 through September 2012

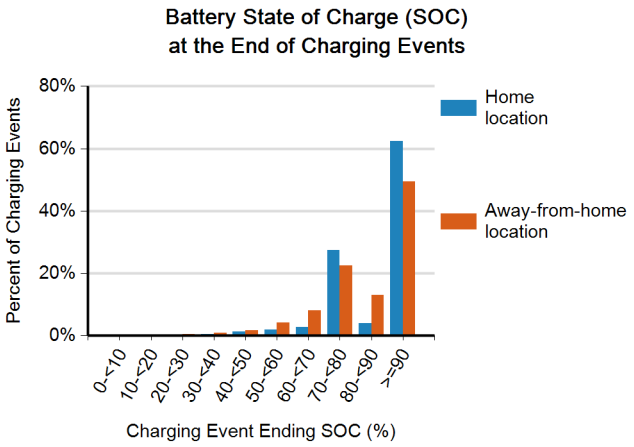
Vehicle Usage

Number of trips[1]	222,529
Total distance traveled (mi)	1,718,979
Avg trip distance (mi)	7.7
Avg distance traveled per day when the vehicle was driven (mi)	30.4
Avg number of trips between charging events	3.8
Avg distance traveled between charging events (mi)	29.7
Avg number of charging events per day when the vehicle was driven	1.0



Charging Location and Type	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	35,487	19,755	2,559
Percent of all charging events	61%	34%	4%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

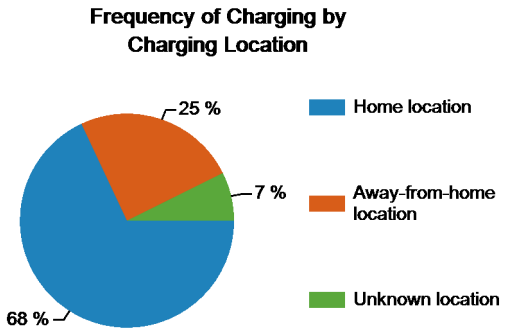
Region: Oregon

Number of vehicles: 322

Reporting period: July 2012 through September 2012

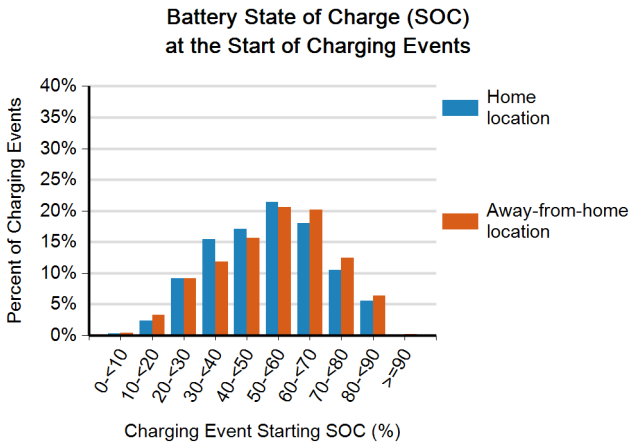
Vehicle Usage

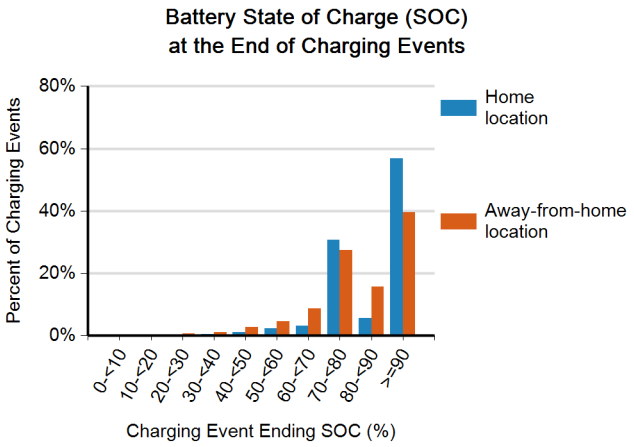
Number of trips[1]	87,883
Total distance traveled (mi)	566,163
Avg trip distance (mi)	6.4
Avg distance traveled per day when the vehicle was driven (mi)	29.0
Avg number of trips between charging events	4.2
Avg distance traveled between charging events (mi)	26.9
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	14,333	5,196	1,546
Percent of all charging events	68%	25%	7%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

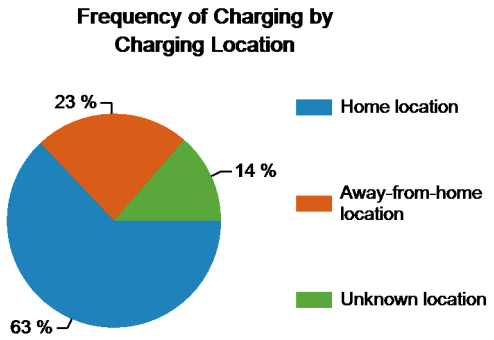
Region: Chattanooga, TN Metropolitan Area

Number of vehicles: 40

Reporting period: July 2012 through September 2012

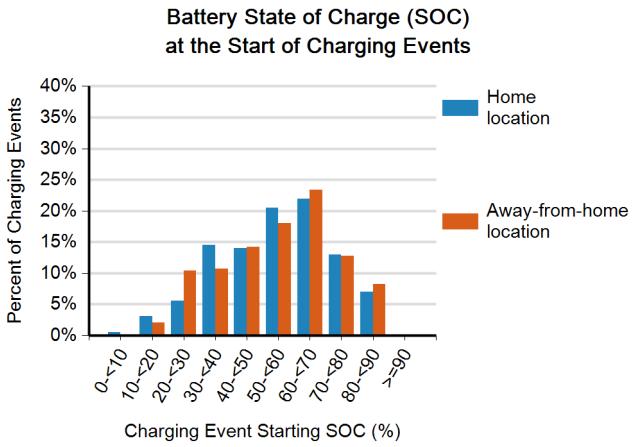
Vehicle Usage

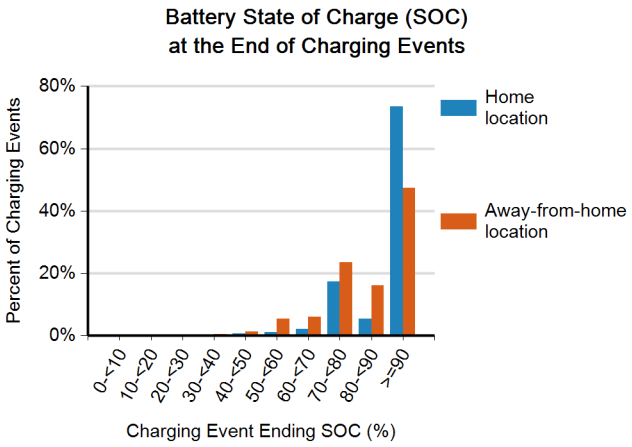
Number of trips[1]	10,259
Total distance traveled (mi)	77,657
Avg trip distance (mi)	7.6
Avg distance traveled per day when the vehicle was driven (mi)	31.6
Avg number of trips between charging events	3.5
Avg distance traveled between charging events (mi)	26.7
Avg number of charging events per day when the vehicle was driven	1.2



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	1,829	681	396
Percent of all charging events	63%	23%	14%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

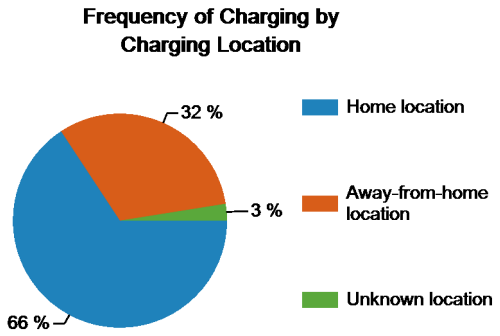
Region: Knoxville, TN Metropolitan Area

Number of vehicles: 74

Reporting period: July 2012 through September 2012

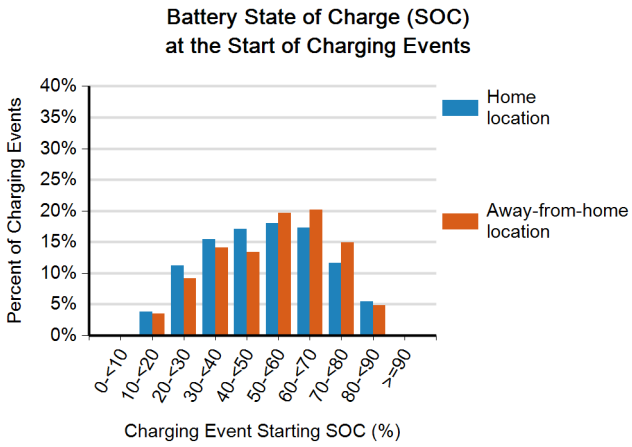
Vehicle Usage

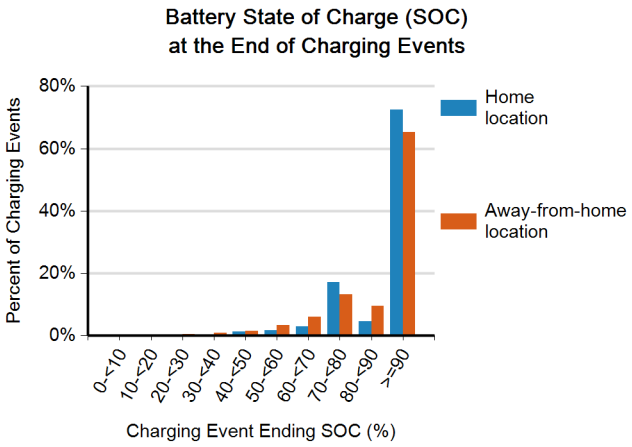
Number of trips[1]	19,376
Total distance traveled (mi)	153,729
Avg trip distance (mi)	7.9
Avg distance traveled per day when the vehicle was driven (mi)	33.2
Avg number of trips between charging events	3.6
Avg distance traveled between charging events (mi)	28.3
Avg number of charging events per day when the vehicle was driven	1.2



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	3,571	1,725	137
Percent of all charging events	66%	32%	3%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

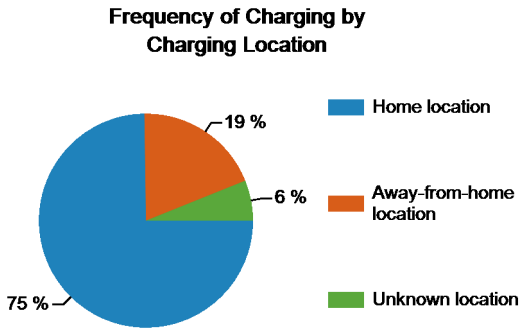
Region: Memphis, TN Metropolitan Area

Number of vehicles: 22

Reporting period: July 2012 through September 2012

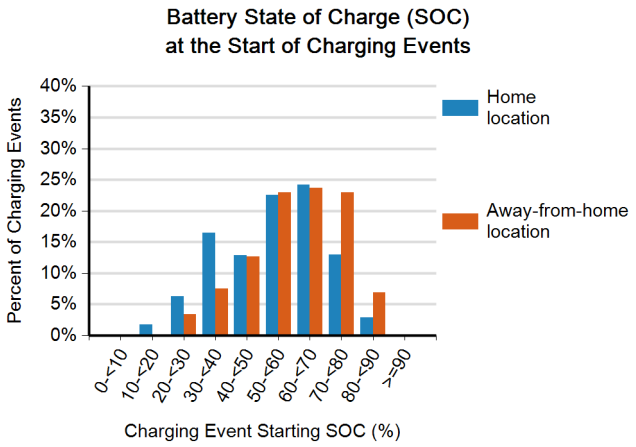
Vehicle Usage

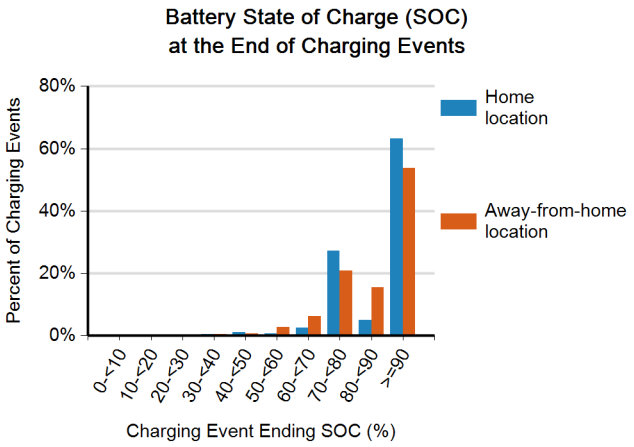
Number of trips[1]	6,779
Total distance traveled (mi)	39,272
Avg trip distance (mi)	5.8
Avg distance traveled per day when the vehicle was driven (mi)	28.2
Avg number of trips between charging events	4.4
Avg distance traveled between charging events (mi)	25.7
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	1,141	292	93
Percent of all charging events	75%	19%	6%





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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

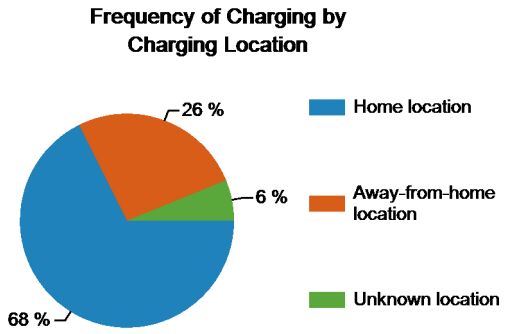
Region: Nashville, TN Metropolitan Area

Number of vehicles: 290

Reporting period: July 2012 through September 2012

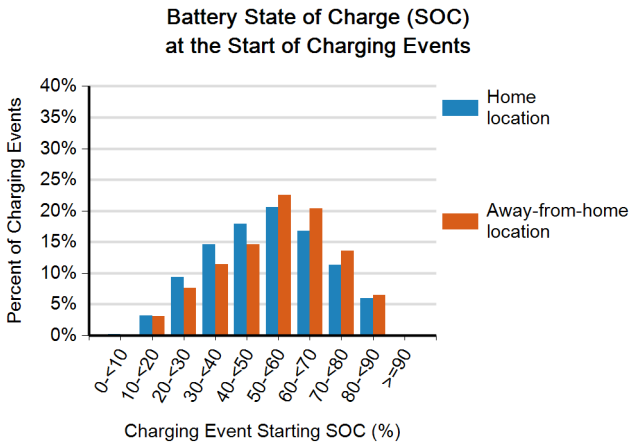
Vehicle Usage

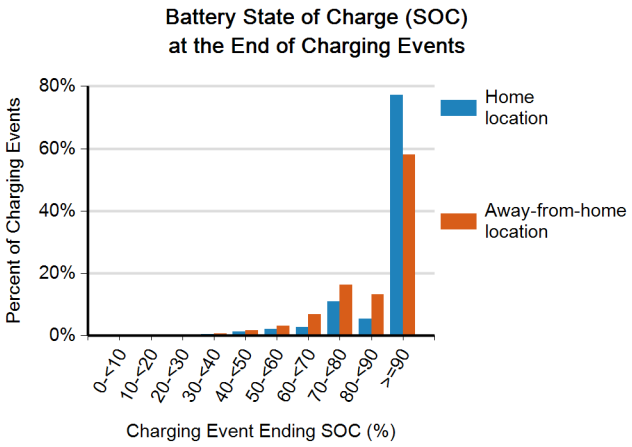
Number of trips[1]	79,220
Total distance traveled (mi)	598,525
Avg trip distance (mi)	7.6
Avg distance traveled per day when the vehicle was driven (mi)	33.2
Avg number of trips between charging events	3.7
Avg distance traveled between charging events (mi)	28.0
Avg number of charging events per day when the vehicle was driven	1.2



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	14,459	5,604	1,318
Percent of all charging events	68%	26%	6%





1 A trip is defined as all the driving done between consecutive "key-on" and "key-off" events when some distance was traveled.

2 Charging events at the “home charging location” refer to charging events performed at the location where the vehicle owner’s home charging unit is installed.

3 Charging events at “away-from-home charging locations” refer to charging events performed at any location other than the vehicle's "home charging location."

4 Charging events at “unknown charging locations” were performed when the vehicle's location relative to its "home charging location" is not known, due to GPS data anomalies.

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EV Project Nissan Leaf Vehicle Summary Report

THE EV Project

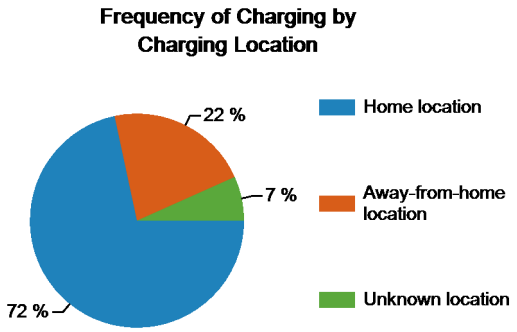
Region: Washington State

Number of vehicles: 495

Reporting period: July 2012 through September 2012

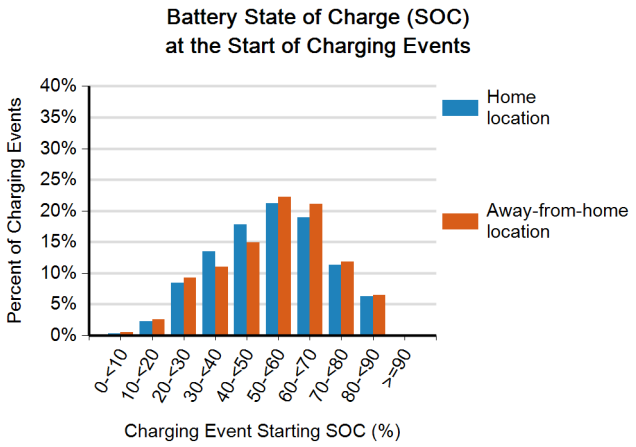
Vehicle Usage

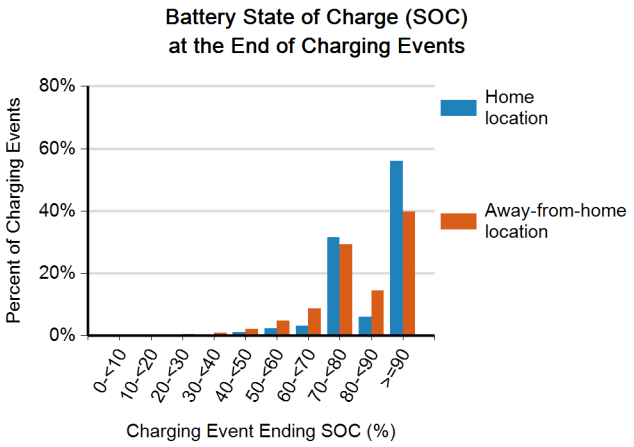
Number of trips[1]	133,166
Total distance traveled (mi)	891,612
Avg trip distance (mi)	6.7
Avg distance traveled per day when the vehicle was driven (mi)	29.2
Avg number of trips between charging events	4.0
Avg distance traveled between charging events (mi)	26.9
Avg number of charging events per day when the vehicle was driven	1.1



Charging Location and Type

	Home charging location[2]	Away-from-home charging locations[3]	Unknown charging locations[4]
Number of charging events	23,773	7,191	2,219
Percent of all charging events	72%	22%	7%





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